

## INTERNATIONAL UNION OF GEOLOGICAL SCIENCES (IUGS)

**“Saense ya Lefatshe bakeng sa Ditjhaba tsa Lefatshe Lohle” (“Earth Science for the Global Community”)**

### Na IUGS ke eng?

Mokgatlo wa International Union of Geological Sciences (IUGS), o theilweng ka 1961, ke o mong wa mekgatlo e meholohadi ya saense Lefatsheng. E kgothaletsa tshebedisano ya dinaha tsa lefatshe le ho ba le seabo disaenseng tsa mobu le diminirale mabapi le ka moo batho ba phelang ka teng mme hape ke setho sa Lekgotla la Matjhaba la Saense e leng *International Council for Science (ICSU)*. Botho bo buletswe dinaha kapa mabatowa a boletsweng. IUGS e na le dinaha tse ka hodimo ho 100 tse emetseng di-*geoscientist* (borasaense ba mobu le diminirale) tse ka hodimo ho miliyone. IUGS e sebetsa ka Dikhomishene tsa dihlooho tse ikgethang, Dihlopha tsa Tshebetso, le Matsholo a mang ekasitana le Mananeo a Kopanetsweng le mekgatlo e meng. Tsena ha jwale di bopilwe ka ho latelang:

### Dikhomishene:

- Geoscience education, training and technology transfer (COGE)
- Geoscience for Environmental Planning (GEM)
- History of geological sciences (INHIGEO)
- Management and applications of geoscience information (CGI)
- Stratigraphy (ICS)
- Tectonics and structural geology (TECTASK)

### Mananeo a kopanetsweng:

- International lithosphere program (ILP)
- Geological applications of remote sensing (GARS)
- Isotopes and geochronology (TGIG)
- International geoscience partnership (IGCP) (see below)
- International Geological Congress (IGC) (see below)

### Dihlopha tsa tshebetso:

- Global geochemical baselines (TGGGB)
- Global geoscience workforce (TGGGW)
- Heritage stone (HSTG)
- Geoheritage (TGG)
- Global geoscience professionalism (TGGGP)

### Matsholo:

- Forensic geology (IFG)
- Resourcing future generations (RFG)

Dintlha tse felletseng di ka fumanwa webosaeteng ya IUGS e leng [www.iugs.org](http://www.iugs.org) .

### **Tshebedisano ya Matjhaba ya Saense ya mobu le diminirale ya IUGS/UNESCO**

Haesale ho tloha ka 1972, lenaneo lena le etelletseng pele le tshhetswa ka kopanelo ke IUGS le UNESCO le tsheheditse di-*geoscientists* tse neng di arohantswe ke ditshita tsa moruo le dipolotiki hore di sebetse mmoho diprojekeng tsa diphuputso le tsa ho fihlela bathong lefatsheng ka bophara.

### **Seboka sa Matjhaba sa Saense ya Mobu le Diminirale (International Geological Congress (IGC))**

Seboka sa IGC se ileng sa tshwarwa kgetlo la pele ka 1878, jwale se se se tshwarwa ka mora dilemo tse ding le tse ding tse nne, ke sona jwale ketsahalo e ka sehloohong ya khalendara ya saense ya lefatshe e kenyelletsang mekga e mengata ya disaense tsa mobu le diminirale. IUGS haesale e ntse e tshwarahane le ditlhophiso tsa sona ho tloha ka 1961 mme jwale e se e na le boikarabelo ba sona Seboka sena. Lesedi le mabapi le Seboka se latelang se tla tshwarelwa mane Cape Town, Afrika Borwa, ka 2016 le ka fumanwa webosaeteng ya IUGS.

### **Diketsahalo**

Bukana ya kotara le kotara ya IUGS e fana ka lesedi la bohlokwa le mabapi le dintho tse etsahalang disaenseng tsa mobu le diminirale tsa lebatowa le lefatsheng ka bophara mmoho le diphatlalatso tsa diphuputso tsa saense tsa mantlha. Diphatlalatso tsa ha jwale le tsa nakong e fetileng di ka balwa mahala ho [www.episodes.co.in](http://www.episodes.co.in) kapa webosaeteng ya IUGS. Diketsahalo tsena di phatlaladitswe ka Senyesemane. Ha jwale e na le IF e ka etsang 1.4. Dingolwa di ka romelwa ho Mohlophisi (dintlha tsa moo o ka iteanyang le yena di mona ka tlase)

### **International Stratigraphic Chart**

Tse ngata tsa dikhomishene tse nyenyane tsa IUGS International Commission on Stratigraphy di ba le kabelo nako le nako ho ntjhafatsa tjhate eo sepheo sa yona e leng ho hlalosa le ho beha boqapi ba mabitso maemong a tshwanang ho *stratigraphical* matjhabeng. Phatlalatso ya moraorao tjena e ka fumanwa ho [www.stratigraphy.org](http://www.stratigraphy.org) .

### **Ba ka sehloohong bao o ka iteanyang le bona**

Bongodi ba IUGS

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